

# Air Education and Training Comma

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*Sustaining the Combat Capability of America's Air Force*



**U.S. AIR FORCE**

## **Randolph AFB GPC Environmental Briefing**

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**Environmental Scientist**

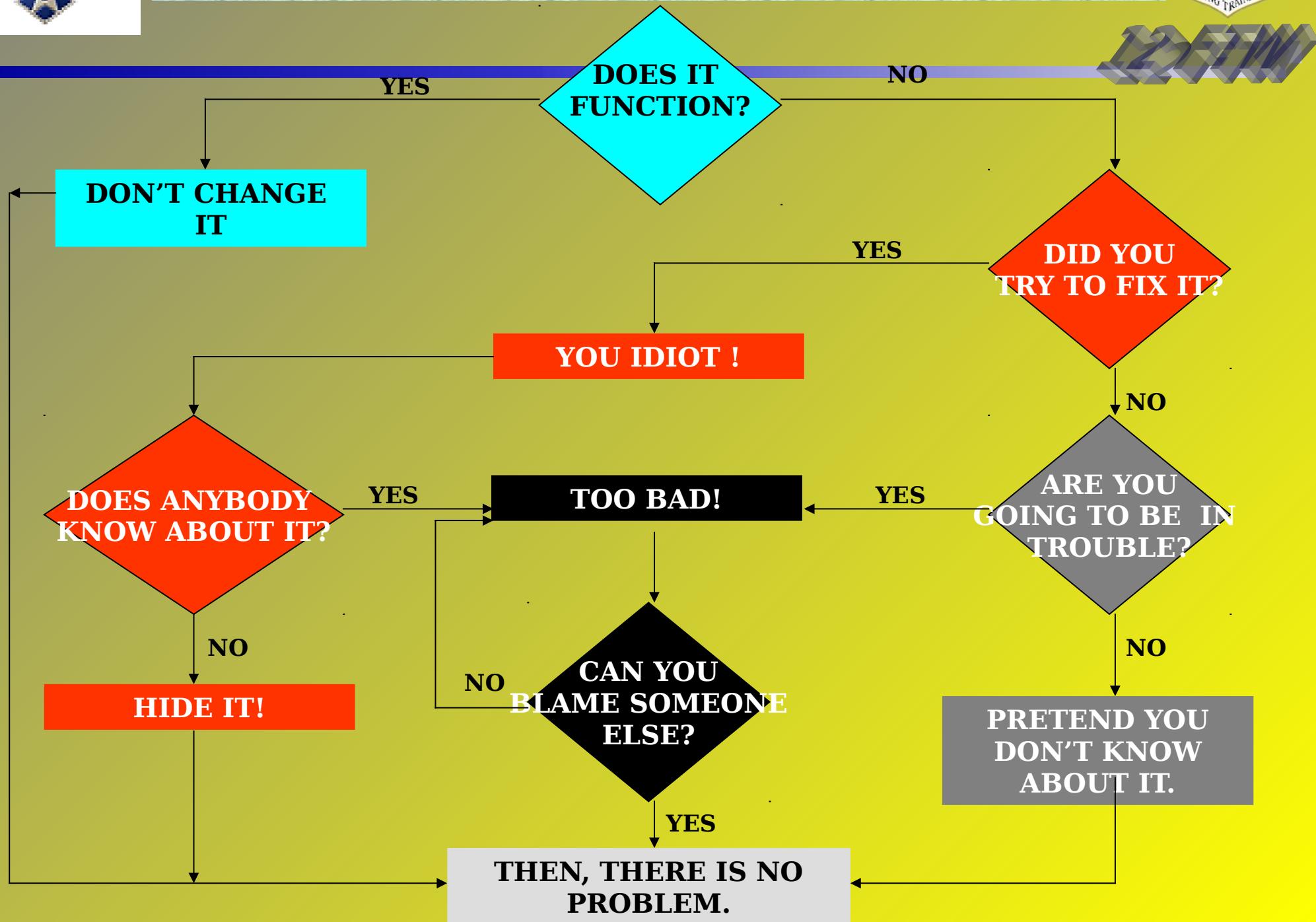
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***Integrity - Service - Excellence***



# PROBLEM RESOLUTION IN THE WORKPLACE





# Environmental Laws

**Clean Air Act** - Protects Air Quality by Regulating the Release of Hazardous Air Pollutant Emissions

- **Areas of Concern:**
  - **Release of Hazardous Air Pollutants from Hazardous Materials used on Randolph**
  - **Ozone-Depleting Chemicals (ODCs) Contained in Unit Equipment**
    - **Refrigerators and Window AC Units Purchased by GPC**
  - **Hazardous Materials (HMs)**
    - **All HMs required an Authorization (3952) to Purchase**
    - **All HMs must be Reported and Tracked in AF-EMIS**



SEP 27 2002



# Environmental Laws



## Clean Water Act - Protects Quality Surface Waters by Regulating Sanitary Sewer and Storm Drain Discharge Systems

- **Areas of Concern:**
  - **Disposal/Release of Hazardous Materials into:**
    - **Waters of the United States (Storm Drain)**
    - **Cibolo Creek Municipal Authority (Sanitary Sewer)**
      - **Randolph gets 70% of its Wastewater back after it has been “cleaned” as Reclaimed Water**
      - **127,750,000 Gallons/Year about 25% of base annual usage**
      - **Biological Opinion from the U.S. Fish and Wildlife Service**
      - **Edwards Aquifer Authority - TX Regulatory Authority designated to Manage and Protect the Edwards Aquifer.**



**Waters of the U.S.**



**Reclaimed Water**



# Environmental Laws



## National Historic Preservation Act

- Protects Structures of Historic/Cultural Significance from Abuse, Misuse, and Degradation
- Areas of Concern:
  - Randolph AFB's National Historic Landmark contains 347 Buildings
  - Impact(s), regardless how seemingly trivial, to these Structures must be coordinated with base Cultural Resources Manager before any action(s) are undertaken
  - Coordinate all requests to modify any portion of an Historical structure with that structure's Facility Manager





# Environmental Laws



## Resource Conservation and Recovery Act (RCRA) - Protect the Environment from Improperly Managed Hazardous Wastes (HW) and Reuse/Recycling of Wastes

- **Areas of Concern:**
  - **Hazardous Waste Generation, Handling, and Disposal**
    - **Disposal of Unused or “Waste” Hazardous Materials must be coordinated with the base Hazardous Waste Accumulation Facility (Bldg 37) personnel.**
    - **HWAF Phone No. 7-5666/5299**
    - **Examples of Hazardous Waste You might have: Rechargeable Batteries, Certain Fluorescent Lights, Paints and Paint Thinner, Certain Cleaning Solvents, etc.**





# Environmental Laws



## Affirmative Procurement:

- **40 Code of Federal Regulations (CFR) Part 247, Section 6002 (RCRA) - Requires the Procurement of Recycled Content Materials**
- **AFI 32-7080 - Pollution Prevention**
- **AETCI 32-7001 - AETC Affirmative Procurement**
- **Compliance to Affirmative Procurement is Mandatory not Voluntary**
- **Can Lose GPC Privileges for non-compliance**
- **Where can you get a list of recycled-content materials:**  
<http://www.epa.gov/cpg/products.htm>



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**CPG = Comprehensive Procurement Guidelines**



# Environmental Laws



## Recycling:

- **Executive Order 13101, *Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition***
- **Recycling is Mandatory on Randolph by Order of the Wing Commander**
  - **No Recyclable materials should ever be placed into the Trash**
  - **Protect our recyclables, NEVER contaminate them**
  - **Conservation of Natural Resources is EVERYONE's Responsibility**
  - **Call Don Lindsey at 7-5606/1160 if you need:**
    - **Recycling Containers**
    - **Special Pick-up**
- **Operational Cost for Recycling Program over \$300K**
- **Revenue from Sales of Recyclable Materials ~\$60K**



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# GPC Haz Mat Procedures



## **Haz Mat Memo No. 1: Procedures for Using the GPC to Purchase Hazardous Materials (HAZMAT)**

- **Must have an Authorization (AF Form 3952) to purchase Hazardous Materials**
  - You may not have 3952, but required to ensure there is one
- **Obtain approval from Supporting CSA**
- **Purchase the Haz Mat, only in quantities authorized**
- **Obtain an MSDS from Vendor when purchase Haz Mat**
- **Bring Haz Mat and MSDS to CSA for Verification**
- **Take Haz Mat to work center (shop) and use**



# GPC Penalties for Non-Compliance



## 1<sup>st</sup> Non-Compliance Offense

- Chemical Staging Area (CSA) will notify GPC Holder and Card Holder's Supervisor of the Non-Compliance and request corrective action be taken to prevent recurrence
- Copy of notification will be placed into a GPC Discrepancy File

## 2<sup>nd</sup> Non-Compliance Offense

- CSA will notify the Haz Mat Manager, who will notify the GPC Holder's Supervisor of the Non-Compliance that another Non-Compliance will result in card cancellation
- Copy of notification will be placed into a GPC Discrepancy File
- Notify the GPC Program Manager, but not request any action be taken at this time

## 3<sup>rd</sup> Non-Compliance Offense

- CSA will notify Haz Mat Manager
- Copy of notification will be placed into a GPC Discrepancy File
- The Haz Mat Manager will request the GPC Program Manager cancel the GPC Holder's card.



# 12 CES/CEV Environmental POCs



**Remember, you are not expected to Environmental Experts. Don't make the mistake and act on your own. The following are your base Environmental Experts.**

- **Environmental Flight Chief - Tim Sullivan (7-5605)**
  - **Air Programs Manager - Anthony Martinez (7-4668)**
  - **Water Programs Manager - Ray Rivas (7-4668)**
  - **Asbestos and Lead-based Paint Programs Manager - Frank Lucas (7-4668)**
  - **Cultural Resources Program Manager - Scott Shepherd (7-7103)**
  - **Natural Resources Program Manager - John Wildie (7-5624)**
  - **Hazardous Waste, Hazardous Materials, and Recycling Programs Manager - John Wildie (7-5624)**
    - **Hazardous Materials Manager - Ed Vogel (7-3062/3079)**
    - **Hazardous Waste Manager - Stella Rodriguez (7-5666/5299)**



# SUMMARY



- **GPC Responsibilities:**
  - Ensure you comply with **all** environmental requirements when using the GPC
  - **Consider yourselves now “officially” informed and aware of your responsibilities to comply with environmental requirements. Failure to comply can, depending on the environmental law, make you, personally, liable to federal or state fines and criminal prosecution**



# QUESTIONS